

Winston H. Hickox Agency Secretary California Environmental Protection Agency

Department of Toxic Substances Control

Edwin F. Lowry, Director 5796 Corporate Avenue Cypress, California 90630



November 7, 2003

ORIGINAL

Mr. F. Andrew Piszkin BRAC Environmental Coordinator Base Realignment and Closure Marine Corps Air Station El Toro 7040 Trabuco Road Irvine, California 92618

APPROVAL OF CLOSURE REPORT FOR FORMER TEMPORARY ACCUMULATION AREA (TAA) 772, FORMER MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Piszkin.

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated June 26, 2003 and the additional information package including response to comments dated October 30, 2003. The report summarizes the results of October 1997, January 2001, and March 2003 field activities and results for site assessment performed at TAA 772. The former storage unit consists of approximately 12-feet by 17-feet concrete pad and berm, an aluminum roof, and a chain-link fence on all sides. The unit was located in the southeastern quadrant of the station approximately 100 feet south of DRMO yard number 3. TAA 772 was identified as Solid Waste Management Unit (SWMU) 225 during the development of the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) prepared for MCAS El Toro. Soil samples were collected from 1.5 and 3 feet below ground surface and the samples were analyzed for volatile organic compounds (VOCs), Semi-VOCs, total petroleum (TPH) as gasoline, TPH as diesel, pesticides, PCB's, total cyanide, and metals.

Based on our review, we agree with the Navy's recommendation that the unit should be identified as "closed" in the next Base Realignment Closure Business Plan update. The net carcinogenic risk is less than 10⁻⁶ for residential scenario. Also, the target organ evaluation resulted in a non-cancer hazard index for each of the target organs of less than 1.0.

Mr. F. Andrew Piszkin November 7, 2003 Page 2

If you have any questions, please contact me at (714) 484-5449.

Sincerely,

Rafat A. Abbasi, P.E.,

Senior Engineer

Office of Military Facilities

cc: Ms. Nicole Moutoux

Remedial Project Manager

U. S. Environmental Protection Agency Region IX

Superfund Division (SFD-8-1)

75 Hawthorne Street

San Francisco, California 94105-3901

Mr. John Broderick Remedial Project Manager California Regional Water Quality Control Board Santa Ana Region 3737 Main Street, Suite 500 Riverside, California 92501-3348

Ms. Lynn Hornecker Remedial Project Manager Naval Facilities Engineering Command Southwest Division - Code 06CC LH 1220 Pacific Highway San Diego, California 92132-5187

Mr. Robert Woodings Restoration Advisory Board Co-chair 23161 Lake Center Drive Suite 100 Lake Forest, California 92630

Ms. Marcia Rudolph Restoration Advisory Board Subcommittee Chair 24922 Muirlands #139 Lake Forest, California 92630 Mr: F. Andrew Piszkin November 7, 2003 Page 3

cc: Ms. Polin Modanlou County of Orange Planning and Development Services Department 300 North Flower Street, 3rd Floor Santa Ana, California 92703

> Mr. Steven Sharp Orange County Health Care Agency 2009 East Edinger Avenue Santa Ana, California 92705

Ms. Content Arnold Remedial Project Manager Naval Facilities Engineering Command Southwest Division - Code 06CC CA 1220 Pacific Highway San Diego, California 92132-5187

Mr. F. Andrew Piszkin November 7, 2003 Page 4

Manny Alonzo, Unit Chief bcc:

Office of Military Facilities

Southern California Operations

Tayseer Mahmoud

Half Acting Chief
Office of Military Facilities
Southern California Operations